+44 20 8123 2220
info@marketpublishers.com

2017 Germany Cancer Diagnostics Market: Supplier Shares, Volume and Sales Segment Forecasts, Innovative Technologies, Competitive Strategies

https://marketpublishers.com/r/26071EB1431EN.html
Date: March 2017
Pages: 585
Price: US$ 6,120.00 (Single User License)
ID: 26071EB1431EN

Abstracts

Complete report $6,800. DataPack (test volumes, sales forecasts, supplier shares) $3,950. VPGMarketResearch.com's new report is a strategic analysis of the major business opportunities emerging in the cancer diagnostics market during the next five years. The report examines trends in the German cancer diagnostics markets; reviews current and emerging tests; analyzes potential applications of various diagnostic technologies; forecasts sales of major tumor markers and market segment; profiles leading market players and potential entrants; and suggests alternative business expansion strategies for suppliers.

Rationale

The cancer diagnostics market is on the verge of explosion, as the researchers approach major technological breakthroughs in tumor diagnosis and therapy, discover new specific antigens, and unlock the mystery of the genetic basis of the disease. During the next five years, the worldwide cancer diagnostics market is promising to be an exciting, dynamic and rapidly expanding field. Anticipated technological breakthroughs will create numerous opportunities for determining genetic predisposition, detecting specific tumors, and monitoring biological response to cancer therapy. The rise in geriatric population will further compound the growing demand for malignancy assays and the rapid market expansion.

Business Opportunities and Strategic Recommendations

Specific new product development opportunities with potentiallysignificant market appeal during the next five years.

Design criteria for new products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

Cancer Diagnostic Tests—Over 200 current and emerging assays including: ACTH, AFP, Beta-2 Microglobulin, CA 15-3/27.29, CA 19-9, CA 125, Calcitonin, Cathepsin, CEA, Chromogranin, Colon-Specific Antigen, Cytokeratins, Estrogen Receptor, Ferritin, Gastrin, HCG, Insulin, Interferons, Interleukins, Lymphocyte Subtyping, Neuron-Specific Enolase, Nucleolar, Occult Blood, Oncogenes, Pancreatic Oncofetal Antigen, Pap Smear, Parathyroid Hormone, Progesterone Receptor, Prostatic Acid Phosphatase, Prostatic Specific Antigen, S-100 Protein, Serotonin, Sialic Acid, Squamous Cell Carcinoma Ag, TDT, Thymidine Kinase, Thyroglobulin, Tissue Polypeptide Antigen, and others.

Market Segmentation Analysis

Sales and market shares of major suppliers, by individual cancer diagnostic test.

Five-year test volume and sales forecasts for major cancer diagnostic tests by market segment, including: - Hospitals- Commercial/Private Laboratories- Physician Offices- Comprehensive market segmentation analysis, including reviewof the market dynamics, structure, size, growth and major suppliers.

Cancer statistics, etiology and recent developments.

Current and Emerging Products

Review of over 200 current and emerging cancer diagnostic tests, including:

Biochemical Markers

Oncogenes

Growth Factors

Hormones

Colony Stimulating Factors

Lymphokines

Immunohistochemical Stains, and others.

Analysis of major immunoassay analyzers used forcancer diagnostic testing, including their operating characteristics, features and selling prices.

Technology Review

Assessment of monoclonal antibodies, immunoassays, DNAprobes, biochips/microarrays, chromosome analysis, IT, artificial intelligence, flow cytometry, biosensors, and other technologies and their potential applications for cancer diagnostic testing.

Review of competing/complementing technologies, includingCT, MRI, NMR, PET and photonics spectroscopy.

Extensive listings of over 500 companies, universities and research centers developing new cancer diagnostic tests and detection technologies.

Competitive Assessments

Strategic assessments ofmajor suppliers and start-up firms developing innovative technologies and products, including their sales, product portfolios, marketing tactics, collaborativearrangements, and new products in R&D. Contains 585 pages and 95 tables

+44 20 8123 2220
info@marketpublishers.com

Contents

I. INTRODUCTION

II. WORLDWIDE MARKET OVERVIEW

1. Market Overview
2. Worldwide Market Structure
3. Worldwide Market Size and Growth

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

A. Reagent Kits and Test Systems/Panels
B. Instrumentation
C. Computers, Software and Automation
D. Auxiliary Products

IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS

V. ALTERNATIVE MARKET PENETRATION STRATEGIES

A. Internal Development
B. Collaborative Arrangements
C. University Contracts
D. Distribution Strategies

VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

A. Market Maturity
B. Cost Containment
C. Competition
D. Technological Edge and Limitations
E. Patent Protection
F. Regulatory Constraints
G. Decentralized Testing Market Challenges

VII. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

A. Cancer Statistics and Etiology

+44 20 8123 2220
info@marketpublishers.com

1. Breast Cancer
2. Lung Cancer
3. Colon and Rectum Cancer
4. Prostate Cancer
5. Stomach Cancer
6. Leukemia
7. Lymphoma
8. Oral Cancer
9. Skin Cancer
10. Uterine Cancer
11. Ovarian Cancer
12. Bladder Cancer

B. Major Current And Emerging Cancer Diagnostic Tests

1. Introduction
2. Tumor Marker Classification
3. ACTH
4. Alpha-Fetoprotein (AFP)
5. Beta-2 Microglobulin
6. CA 15-3/27.29
7. CA 19-9
8. CA-125
9. Calcitonin
10. Carcinoembrionic Antigen (CEA)
11. Estrogen and Progesterone Receptors
12. Ferritin
13. Gastrin
14. Human Chorionic Gonadotropin (HCG)
15. Insulin
16. NSE
17. Occult Blood
18. PAP Smear/HPV
19. Prostatic Acid Phosphatase (PAP)
20. Prostate-Specific Antigen (PSA)
21. Squamous Cell Carcinoma Antigen (SCC)
22. T and B Lymphocytes
23. TdT
24. Thyroglobulin
25. Tissue Polypeptide Antigen (TPA)
26. Biochemical Tumor Markers

27. Oncogenes
  Abl/abl-bcr
  AIB1
  BCL-2
  BRCA1
  CD44
  C-fos
  C-myb
  C-myc
  CYP-17
  Erb-B
  HPC1
  N-myc
  P40
  P51
  P53
  PIK3CA
  PTI-1
  Ras
  Reg
  Sis
  Src
28. Polypeptide Growth Factors
  Basic Fibroblast Growth Factor
  Beta-TGF
  Cachectin (TNT)
  Calmodulin
  ECFR
  Nerve Growth Factor (NGF)
  Epidermal Growth Factor (EGF)
  Ornithine Decarboxylase
  Transferrin
  Transforming Growth Factor-Alpha
29. Ectopic Hormones
30. Colony Stimulating Factors
31. Lymphokines
  Alpha-Interferon
  B Cell Growth Factors
  B Cell Growth Factor (BCGF)

Gamma-Interferon
Interleukin-1 (IL-1)
Macrophage Activating Factor
32. Immunohistochemical Stains
33. Emerging Tumor Markers
N-Acetylglucosamine
Actin
Alpha-Actin
Antineuronal Antibodies
7B2
B72.3
Bax
BCD-F9
BLCA-4
Blood Group Antigens A,B,H
CA
CA 72-4/TAG-72
CA
CA-242
CA-549
CAM
CAR-3
Cathepsin-D
Chromogranin A and B
Cluster 1 Antigen
Cluster-5/5A Antigen
CTA
CU18
DR-70
DU-PAN-2
Endometrial Bleeding Associated Factor
Endostatin
Epithelial Membrane Antigen
Feulgen Hydrolysis
Fibronectin
FSH
(1->3)-L-fucosyltransferase
Gastrin-Releasing Peptide (GRP)
GDCFP-15

Glucagon
Glycoamines
H23
Her-2
Human Carcinoma Antigen
HPA
HSP27
Intermediate Filaments
Cytokeratins/CK18/Cyfra 21-1
Desmin
Gliofibrillary Acid Protein
Neurofilaments
Vimentin
KA
Kinases
KP16D3
LAI
Leukocyte Common Antigen
Lewis Antigens
Lysophosphatidic Acid (LPA)
Ma 695/Ma
MABDF3
MAG
ME1
Minactivin
MN/CA9
MSA
Mucin Cancer Antigen (MCA)
Multiple Tumor Suppressor
Myosin
NEA-130
NMP22
OA-519
Opiod Peptides
P-glycoprotein
Pancreatic Oncofetal Antigen (POA)
Placental Lactogen
PR92
Proliferative Index, Ki-67

Px
RB Inactivation/Deletion
Ret
SCCL
Selectin
Sialic Acid
Sialyl SSEA-1/SLX
SN10
Somatostatin
TA-90
TABA
Tachykinin
TAG
TPS
Troponin
Tubulin
VCAM
VEGF
Villen

C. Cancer Diagnostic Testing Instrumentation Review and Market Needs
D. Current and Emerging Cancer Diagnostic Technologies
1. Monoclonal and Polyclonal Antibodies
2. Immunoassays
3. Molecular Diagnostics
4. Chromosome Analysis
a. Chronic Myelogenous Leukemia (CML)
b. Acute Myeloid Leukemia (AML)
c. Acute Lymphoblastic Leukemia (ALL)
d. Malignant Lymphomas Lymphoid Malignancies
e. Chronic Lymphocytic Leukemia (CLL)
f. Solid Cancers
g. Chromosomal Translocation and Oncogenes
5. Artificial Intelligence
6. Flow Cytometry
7. Two Dimensional Gel Electrophoresis (2-DGE)
8. Biosensors
9. Competing/Complementing Technologies
E. Personal Testing

+44 20 8123 2220
info@marketpublishers.com

VIII. GERMANY CANCER DIAGNOSTICS MARKET

A. Executive Summary
B. Business Environment
C. Market Structure
D. Market Size, Test Volume and Sales Forecasts by Market Segment, Major Supplier Sales and Market Shares by Test

IX. COMPETITIVE PROFILES

Abbott
AdnaGen/Alere
Agilent Technologies
Applied Gene Technologies
Arca Biopharma
Beckman Coulter/Danaher
Becton Dickinson
Biomedical Diagnostics
bioMerieux
Bio-Rad
CellSearch
Cepheid
Correlogic Systems/Vermillion
Decode Genetics
Diadexus
Diagnocure
Diasorin
Eiken Chemical
Elitech Group
Epigenomics
Enterix
Enzo Biochem
Exact Sciences
Fujirebio
Guided Therapeutics
Hologic/Gen-Probe
Kreatech/Leica
Kyowa Medex
Mackay Life Sciences

Myriad Genetics
OncoLab
Ortho-Clinical Diagnostics
Panacea Pharmaceuticals
Polartechnics
Polymedco
PreMD
Qiagen
Quest Diagnostics
Radient Pharmaceuticals
Roche
Scienion
Sequenom
Siemens Healthcare
Takara Bio
Targeted Diagnostics & Therapeutics
Tosoh
Thermo
Veridex
Wako Pure Chemicals
Wallac/PE
Zila

X. APPENDIX: MAJOR UNIVERSITIES AND RESEARCH CENTERS DEVELOPING CANCER DIAGNOSTIC TECHNOLOGIES AND APPLICATIONS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Tumor Marker Classification
Major Companies Developing or Marketing ACTH Tests
Major Companies Developing or Marketing AFP Tests
Major Companies Developing or Marketing Beta-2 Microglobulin Tests
Major Companies Developing or Marketing CA 15-3/27.29 Tests
Major Companies Developing or Marketing CA 19-9 Tests
Major Companies Developing or Marketing CA 125 Tests
Major Companies Developing or Marketing Calcitonin Tests
Major Companies Developing or Marketing CEA Tests
Major Companies Developing or Marketing Estrogen Receptor Tests
Major Companies Developing or Marketing Progesterone Receptor Tests
Major Companies Developing or Marketing Ferritin Tests
Major Companies Developing or Marketing Gastrin Tests
Major Companies Developing or Marketing HCG Tests
Major Companies Developing or Marketing Insulin Tests
Major Companies Developing or Marketing NSE Tests
Major Companies Developing or Marketing Occult Blood Tests
Major Companies Developing or Marketing PAP Smear/HPV Tests
Major Companies Developing or Marketing PAP Tests
Major Companies Developing or Marketing PSA Tests
Major Companies Developing or Marketing Lymphocyte Subclassification Tests
Biochemical Markers Potential Applications In Cancer Diagnosis
Oncogenes Potential Applications In Cancer Diagnosis
Major Companies Developing or Marketing Oncogene Tests
Growth Factors Potential Applications In Cancer Diagnosis
Colony Stimulating Factors Potential Applications in Cancer Diagnosis
Lymphokines Potential Applications In Cancer Diagnosis
Immunohistochemical Stains Potential Applications in Cancer Diagnosis
Executive Summary Table: Germany, Total Tumor Marker Test Volume and Sales Forecast By Market Segment
Germany, Estimated Cancer Death Rates Per 100,000 Population
Germany, Laboratories Performing Tumor Marker Tests by Market Segment
Germany, Hospital Laboratories Performing Tumor Marker Tests by Bed Size
Germany, Commercial/Private Laboratories Performing Tumor Markers by Annual Test Volume

Germany, Total Tumor Marker Test Volume Forecast by Market Segment
Germany, All Market Segments, Major Tumor Marker Test Volume Forecast
Germany, Hospital Laboratories, Major Tumor Marker Test Volume Forecast by Test
Germany, Commercial/Private Laboratories Major Tumor Marker Test Volume Forecast
Germany, Physician Offices/Group Practices Major Tumor Marker Test Volume Forecast
Germany, Total Tumor Marker Sales Forecast by Market Segment
Germany, All Market Segments Major Tumor Marker Sales Forecast by Test
Germany, Hospital Laboratories, Major Tumor Marker Sales Forecast by Test
Germany, Commercial/Private Laboratories Major Tumor Marker Sales Forecast by Test
Germany, Physician Offices/Group Practices Major Tumor Marker Sales Forecast by Test
Germany, ACTH Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, AFP Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Beta-2 Microglobulin Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, CA-15-3/27.29 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CA-19 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CA 125 Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Calcitonin Test Volume And Diagnostic Sales Forecast by Market Segment
Germany, Cathepsin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, CEA Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Chromogranin Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, Colon-Specific Antigen Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, Cytokeratins Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Estrogen Receptor Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Ferritin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Gastrin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, HCG, Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Insulin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Interferons Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Interleukins Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Lymphocyte Subtyping Test Volume and Diagnostics Sales Forecast by

Market Segment
Germany, NSE Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Occult Blood Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Oncogenes Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Pancreatic Oncofetal Antigen Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Pap Smear Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Parathyroid Hormone Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Progesterone Receptor Test Volume And Diagnostics Sales Forecast by Market Segment
Germany, PAP Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, PSA Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, S-100 Protein Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Serotonin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Sialic Acid Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Squamous Cell Carcinoma Antigen Test Volume and Diagnostics Sales Forecast By Market Segment
Germany, TDT Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Thymidine Kinase Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Thyroglobulin Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, TPA Test Volume and Diagnostics Sales Forecast by Market Segment
Germany, Total Tumor Marker Sales By Major Supplier
Germany, AFP Testing Market Diagnostics Sales by Major Supplier
Germany CA 15-3/27.29 Testing Market Diagnostics Sales by Major Supplier
Germany CA 19-9 Testing Market Diagnostics Sales by Major Supplier
Germany, CA 125 Testing Market Diagnostics Sales by Major Supplier
Germany, CEA Testing Market Diagnostics Sales by Major Supplier
Germany, PSA Testing Market Diagnostics Sales by Major Supplier

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: 2017 Germany Cancer Diagnostics Market: Supplier Shares, Volume and Sales Segment Forecasts, Innovative Technologies, Competitive Strategies

Product link: https://marketpublishers.com/r/26071EB1431EN.html

Price: US$ 6,120.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/26071EB1431EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com